

# Opening Report

## IEEE 802.3 Maintenance Task Force

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Dallas, TX

9 November 2015

# IEEE 802.3 Maintenance Task Force

## Project information

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- Task Force Organization
  - Adam Healey, Chair
  - Valerie Maguire, Recording Secretary
- Task Force web and reflector information
  - Reflector: <http://www.ieee802.org/3/maint/reflector.html>
  - Home page: <http://www.ieee802.org/3/maint/index.html>
  - IEEE 802.3 Maintenance Request form:  
[http://www.ieee802.org/3/private/maint/revision\\_request.html](http://www.ieee802.org/3/private/maint/revision_request.html)
    - Username: \*\*\*\*, Password: \*\*\*\*

# IEEE P802.3 (IEEE 802.3bx) Task Force

## Project information

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- Revision to IEEE Std 802.3-2012, Maintenance #11
- Task Force Organization
  - Adam Healey, Chair and Editor-in-Chief
  - Valerie Maguire, Recording Secretary and Section Editor
  - Pete Anslow and Marek Hajduczenia, Section Editors
- Task Force web and reflector information
  - Reflector: <http://www.ieee802.org/3/maint/reflector.html>
  - Home page: <http://www.ieee802.org/3/bx/index.html>
  - Private area:  
<http://www.ieee802.org/3/private/maint/bxballot/index.html>
    - Username: \*\*\*\* / Password: \*\*\*\*
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# IEEE 802.3 Maintenance Task Force Activities since July 2015 plenary

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- IEEE P802.3/D3.2 2nd Sponsor ballot recirculation
  - Opened 21 July 2015
  - Closed 5 August 2015
- August 2015 interim meeting
  - Hosted by UNH InterOperability Lab
  - Considered 4 comments (forwarded to publication editor)
  - Proceeded with RevCom submission

# IEEE 802.3 Maintenance Task Force Sponsor Ballot results

- IEEE P802.3 Revision to IEEE Std 802.3-2012 (IEEE 802.3bx), Maintenance #11

	D3.0				D3.1				D3.2			
	Count	%		Status	Count			Status	Count	%		Status
		Actual	Req'd			Actual	Req'd			Actual	Req'd	
Abstain	11	8	< 30	PASS	9	6	< 30	PASS	9	6	< 30	PASS
Disapprove	6	-	-	-	0 <sup>b</sup>	-	-	-	0	-	-	-
Disapprove w/o comment	0	-	-	-	0	-	-	-	1	-	-	-
Approve	117	95	≥ 75	PASS	128	100	≥ 75	PASS	133	100	≥ 75	PASS
Ballots returned	134	83	≥ 75	PASS	137	85	≥ 75	PASS	143	89	≥ 75	PASS
Voters	160	-	-	-	160	-	-	-	160	-	-	-
Comments	109 <sup>a</sup>	-	-	-	12 <sup>c</sup>	-	-	-	4	-	-	-

<sup>a</sup> Includes 5 comments received after ballot closed.

<sup>b</sup> Two ballots “flipped” after ballot closed.

<sup>c</sup> Includes 3 comments received after ballot closed.

# Final revision schedule

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<b>11/8/2014</b>	WB opens	<b>6/16/2015</b>	SB-r1 opens
<b>12/11/2014</b>	WB closes	<b>7/1/2015</b>	SB-r1 closes
<b>12/23/2014</b>	Ad hoc teleconference #1	<b>7/13/2015</b>	Maintenance TF meeting
<b>1/8/2015</b>	Ad hoc teleconference #2	<b>7/17/2015</b>	Conditional approval for RevCom submittal
<b>1/14/2015</b>	Maintenance TF meeting	<b>7/20/2015</b>	SB-r2 opens
<b>2/7/2015</b>	WB-r1 opens	<b>7/24/2015</b>	RevCom submittal deadline
<b>2/21/2015</b>	WB-r1 closes	<b>8/4/2015</b>	SB-r2 closes
<b>3/9/2015</b>	Maintenance TF meeting	<b>8/12/2015</b>	Maintenance TF meeting
<b>3/13/2015</b>	SB approval	<b>9/2/2016</b>	RevCom meeting
<b>3/25/2015</b>	SB opens		
<b>4/24/2015</b>	SB closes		
<b>5/21/2015</b>	Maintenance TF meeting		

**IEEE P802.3 approved by  
IEEE-SA Standards Board!!!  
3<sup>rd</sup> September 2015**

# IEEE 802.3 Maintenance Task Force Activities since July 2015 plenary cont'd

- Met during the September 2015 interim meeting series
  - Considered 6 Maintenance Requests

#	Subject	Action
<a href="#">1276</a>	Define "PoE" (1.4, 1.5, 33.1)	Achieved consensus on definition Request to be resubmitted with agreed text
<a href="#">1277</a>	Load during inrush (Clause 33)	Deferred
<a href="#">1279</a>	TRANSMIT_COMPLETE vs. DATA_COMPLETE (35.2.1.1.2)	Ready for ballot (Revision)
<a href="#">1280</a>	Hard-coded pdu_limit (Clause 57)	Ready for ballot (Revision)
<a href="#">1281</a>	Incomplete logic in LPI Transmit state diagram (Clause 82)	Withdrawn by submitter
<a href="#">1282</a>	IdleBlockCount type (76.3.2.5.6)	Ready for ballot (Revision)

# IEEE 802.3 Maintenance Task Force

## Maintenance request status

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- 38 open maintenance requests
- 3 new requests since September 2015
  - Deadline for consideration: 5 October 2015
- Current status of open requests
  - Approved 21
  - Balloting 1
  - Ready for ballot 7
  - Awaiting clarification 0
  - Errata 0
  - To be categorised 9

### New requests

<a href="#">1287</a>	09-Oct-15	802.3-2015	75.1.4	EPON extended power budget identification
<a href="#">1288</a>	05-Nov-15	802.3-2015	86.10, 95.10	Equate fibre optic channel with link segment
<a href="#">1289</a>	06-Nov-15	802.3-2015	30.3.2.1.2	Management enumeration of PHY types



# IEEE 802.3 Maintenance Task Force

## Meeting week plan

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- Meet **Tuesday** 10 November, **1:00 PM** start
  - Refer to [802world.org/attendee](http://802world.org/attendee) for schedule and location
- Consider maintenance requests

#	Date	Standard	Clause	Subject
<a href="#">1276</a>	20-Feb-15	802.3-2012	Frontmatter	Define "PoE"
<a href="#">1277</a>	25-Mar-15	802.3-2012	33	Load during inrush
<a href="#">1283</a>	26-Aug-15	802.3-2012	73.6.4	Backplane/twinax PHY advertisement
<a href="#">1284</a>	03-Sep-15	802.3-2015	83	Incorrect register names
<a href="#">1285</a>	09-Sep-15	802.3-2015	1.4	Incorrect/missing cable definitions
<a href="#">1286</a>	11-Sep-15	802.3-2015	90.7	Data delay reference points

Questions?

Thank you!